& J end

Mark Tran Alexander Gorgone
7B3-FD1 ~~November~~ December, 1988
Aim: What's the diff. between breathing + respiration

Breathing is the process of drawing air into the lungs (inspiration), and expelling it (expiration).

The diaphram is a sheet of smooth muscle located below the lungs. During inspiration, the diaphram pulls down, enlarging the chest cavity. This action decreases the air pressure inside the lungs & allows outside air to rush in. The air pressure outside the lungs is greater than the inside air pressure During expiration the diaphram returns to it normal position which reduces the size of the chest cavity. This action increases the air pressure inside the lungs pushing the air out. The pressure inside the chest cavity is greater which cause air to be expelled

RESPIRATION - Process O in lungs.
BREATH - air go in lungs
~~$C_6H_2O_6$~~

Sack

$C_2H_2O_6 + 6O_2 \rightarrow 6H_2O + 6CO_2$ + energy

Simple sugar + oxygen yield water plus carbon dioxide plus energy

produce

Alexander Lozzepone   Mark Twain
September 19, 1988   Science.

Aim: To explore the scientific method.

1, Two sponge
2, Wet 1 and place in bowl
3, Bean one wet sponge (6)
4, " " " " dry " " (6)
5, Bean the same

Hypothesis: educated guess; guess of outcome
Theory - explanatory idea based on experiment

All conditions must be the same except the one that's being tested.
Ex, temp., kind of bean, light
Need large population
2 beans
1 sprout
1 not ⟶ reasons
not enough light
" " water
defective bean

$4 \times \underset{35}{(7 \times 5)} - 6\ 477$

Alexandra Gozyyone
September 15, 1988
Vocabulary

1. Science - Latin word meaning "to have knowledge", the search for answers to questions concerning nature
2. Biology - the study of living things
3. Botany - the study of plants
4. Zoology - the study of animals
5. Growing - getting bigger

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